FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL							
OMB Number: 3235-							
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Fedor Terry G.					2. Issuer Name and Ticker or Trading Symbol CLEVELAND-CLIFFS INC. [CLF]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)					3. Date of Earliest Transaction (Month/Day/Year) 02/21/2023								X	Officer (g		Other (specify below)				
200 PUBLIC SQUARE															EVP, Operations					
SUITE 3300						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indiv	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Ctua at)														X		d by One F	•	Ū		
(Street) CLEVELAND	ОН	44	114-2315												Form file	d by More	than O	ne Reportin	g Person	
(City)	(State)	(Zi	p)																	
		Та	ble I - Nor	ո-Deri	vativ	e Se	curitie	s Acqı	uired, l	Disp	osed of,	or E	Benefi	cially Ow	ned					
Date					te E onth/Day/Year) it		2A. Deemed Execution Date, if any (Month/Day/Year)				4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a				5. Amount of Securities Beneficially Owned Following Reported Transaction(s)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount		(A) or (D)	Price	(Instr. 3 an				(Instr. 4)	
Common Shares 02/2						/21/2023			A		24,601	(1)	A	\$0	503,	3,792		D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
1. Title of Derivative Security (Instr. 3)	tive Conversion Date Execution Date, ty (Instr. 3) or Exercise (Month/Day/Year) if any			4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable a Expiration Date (Month/Day/Year)		te	7. Title and Amo Securities Unde Derivative Secur (Instr. 3 and 4)		derlying curity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transaction	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
Evaluation of Do					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title		Amount or Number of Shares		(Instr. 4)	Oii(S)			

1. Reflects the number of restricted share units granted to the Reporting Person on February 21, 2023 from the Issuer's 2021 Equity and Incentive Compensation Plan. This grant vests on December 31, 2025.

Remarks:

/s/ James D. Graham by Power of Attorney

02/23/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.